I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ED 181235369 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 29, 2004



Docket No.: BRMZ-P02-004 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Nicole Lesley Prokopishyn

Confirmation No.: 7139

Application No.: 10/501856

Art Unit: Not Yet Assigned

Filed: July 16, 2004

Examiner: Not Yet Assigned

For: SHORT FRAGMENT HOMOLOGOUS

November 29, 2004

REPLACEMENT TO EFFECT TARGETED GENETIC ALTERATIONS IN PLANTS

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS **UNDER 35 U.S.C. 371**

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 USC 371 mailed September 27, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney and Part 2 Copy of Notice. The Notification provided a period of two months for filing a response. Therefore, a response was due November 27, 2004. However, since November 27, 2004 was a Saturday, this response is timely filed on the next succeeding business day that is not a holiday, Saturday or Sunday, pursuant to 37 C.F.R. 1.7 i.e. November 29, 2004.

Please charge our Deposit Account No. 18-1945 in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(e). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

Application No.: 10/501856 Docket No.: BRMZ-P02-004

hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BRMZ-P02-004. A duplicate copy of this paper is enclosed.

Dated: November 29, 2004

Respectfully submitted,

By Finh LLL Ignacio Perez de la Cruz

Registration No.: 55,535
ROPES & GRAY LLP

45 Rockefeller Plaza New York, New York 10111-0087

(212) 497-3613

(212) 497-3650 (Fax)

Attorneys/Agents For Applicant



PTO/SB/17 (10-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE IKANSIVIII IAL	Ė	Applic	ation	Numbe		10/501856			
for FY 2005			Date		July 16	July 16, 2004			
			Named	Inven	or Nicole	Nicole Lesley Prokopishyn			
Effective 10/01/2004. Patent fees are subject to annual revision.			iner Na	ame	Not Ye	Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		Not Ye	Not Yet Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 65.00		Attom	ey Docket No.		BRMZ	BRMZ-P02-004			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit Money Order Other None X Deposit Account:	3. ADDITIONAL FEES								
Deposit	Large Fee	Entity Fee	Small	Entity Fee					
Account Number 18-1945	Code	(\$)	Code	(\$)	Fee D	escription	Fee Paid		
Account Ropes & Gray LLP	1051	130	2051	65	Surcharge – late filin Surcharge – late pro	g fee or oath visional filing fee or cover	65.00		
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X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053		Non-English specific				
X Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee	1812	2,520	1812		For filing a request for Requesting publicati	ex parte reexamination on of SIR prior to			
to the above-identified deposit account.	1804	920*	1804	920	Examiner action Requesting publicati				
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Large Entity Small Entity	1253	980	2253		Extension for reply w				
Fee Fee Fee Fee Description Fee Paid	1254	1,530	2254	765	Extension for reply w	ithin fourth month			
Code (\$) Code (\$) 1001 790 2001 395 Utility filing fee	1255	2,080	2255	1,040	Extension for reply w	ithin fifth month			
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of Appeal				
1003 550 2003 275 Plant filing fee	1402	340	2402	170	iling a brief in suppo	ort of an appeal			
1004 790 2004 395 Reissue filing fee	1403	300	2403		Request for oral hea	=			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			public use proceeding			
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55 605	Petition to revive – u				
	1453	1,370	2453 2501		Petition to revive - u				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501 1502	1,370 490	2502		Jtility issue fee (or re Design issue fee	issue)			
Claims below Fee Paid	1502	660	2502		Plant issue fee		\vdash		
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Claims Claims	1807	50	1807	50	Processing fee unde				
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1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3	1809	790	2809	395	(37 ČFR 1,129(a)) For each additional i				
1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	examined (37CFR 1	129(b))	\vdash		
1204 88 2204 44 ** Reissue independent claims over original patent	1801	790	2801		Request for Continuo Request for expedite	ed Examination (RCE)	\vdash		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application				
and over original patent		fee (spe	cify)				65.00		
SUBTOTAL (2) (S) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5)									
**or number previously paid, if greater, For Reissues, see above									
SUBMITTED BY		ete (if applicable))							
Name (Print/Type) Ignacio Perez de la Cruz Registration No. (Attorney/Agent) 55,535						one (212) 497-3613	3		
Signature In h h h h									

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Dated: November 29, 2004

(Linda Blake)

12/02/2004 GFREY1

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PTO/SB/21 (09-04)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number		10/501856					
		Filing Date		July 16, 2004					
		First Named Inventor		Nicole Lesley Prokopishyn					
		Art Unit		Not Yet Assigned					
		Examiner Name	_	Not Yet Assigned					
Total Number of Pages in This Submission 11		Attorney Docket Number		BRMZ-P02-004					
ENCLOSURES (Check all that apply)									
X Fee Transi	mittal Form	Drawing(s)			After Allowance Communication to TC				
Fee .	Attached	Licensing-rel	ated Papers		Appeal Communication to Board o				
Amendme	Amendment/Reply Petition				Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
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Extension of Time Request Terminal Dis			claimer		X Other Enclosure(s) (please Identify below):				
Express Abandonment Request Request for			Refund		Combined Declaration and Power of Attorney				
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Reply to Missing Parts under									
☐☐ 37 CFR 1.52 or 1.53									
	SIGNATU	RE OF APPLICA	ANT, ATTORNEY, C	RA	GENT				
Firm Name	ROPES & GRAY LLI	-							
Signature T. D. D. L.									
Printed name	inted name Ignacio Perez de la Cruz								
Date	November 29, 2004	Reg. No	.	55,535					
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Dated: November 29, 2004 Signature Linda, Date (Linda Blake)									